



Pathway To A level Science...

6. Calculating R_f values



Organic separation



Energy changes

5. Purifying water



Water purification

4. Rates and concentration



Rates of reaction

Y11



Organic compounds

Acid reactions



Resources – extraction and recycling



Making salts



Conservation of mass



Chemical equations

2. Electrolysis



The atmosphere



Separation



Compounds



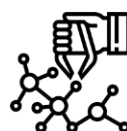
Electrons in equations

Quantitative chemistry



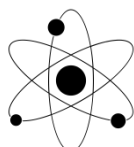
Y10

3. Temperature changes in reactions



New technology

1. Preparing a salt



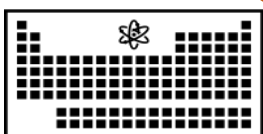
Atoms

Y9



Science skills

Periodic table



Practical skills



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SCIENCE KS4
Chemistry**



Ecosystems

Pathway To A level Science...

7. Sampling



Biodiversity



Y11

6. Reaction times

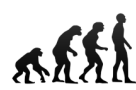


Genetics



Reproduction

5. Enzymes



Variation and evolution



Nervous system



Hormones



respiration

4. Photosynthesis



Photosynthesis

Y10



Non - communicable diseases



Organising animals and plants



3. Food tests



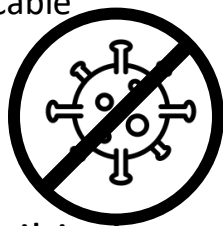
Digestion



Communicable diseases



Cell division



Antibiotics and vaccines

2. Osmosis



Cell structure and transport

1. Using a light microscope



Microscopy

Lab Safety



Y9



Interpretation skills

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